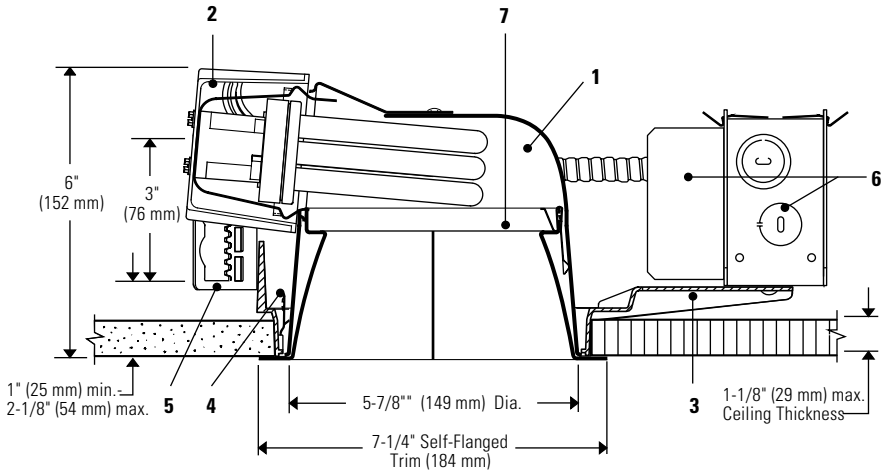




Reflector Trim

8091CBW	White Cone, White Flange
8091CBA	Aluminum Cone, White Flange

Frame-In Kit

S6132BU 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

Dimming Options:

S6132B ☐

CU3	Lightolier PowerSpec 3% Dimming (120/277V)	**J1LD3**	Lutron 3% Dimming (120V)
J2LD3	Lutron 3% Dimming (277V)	**JUM7**	Mark 7 Dimming (120/277V)
J1MX	Mark 10 Dimming (120V)	**J2MX**	Mark 10 Dimming (277V)

Other dimming product available, please consult factory

Remodeler Frame-In Kits

6126BURM 6" aperture, 1 lamp 26W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

6132BURM 6" aperture, 1 lamp 26/32W Triple Tube CFL (120/277V) 4-Pin (Amalgam)

Features

1. **Reflector:** 16 ga. Die-formed aluminum, Anobrite® finish.
2. **Socket Cup:** Effectively dissipates heat and positions lamp holder. Snaps onto reflector neck to assure consistently correct optical alignment without tools.
3. **Mounting Frame:** Galvanized steel for dry or plaster ceilings. Accepts other 6" Triple Tube reflectors (see S6132BU Spec Sheet).
4. **Retaining Springs:** Precision-tooled steel friction springs secure reflector to mounting frame for quick, tool-less installation.
5. **Mounting Brackets:** 16 ga. steel. Adjust from inside of fixture. Use 3/4" or 1 1/2" lathing channel, 1/2" EMT, or optional mounting bars.
6. **Ballast/J-Box:** Electronic 120V-277V. UL listed for through branch circuit wiring with max of (8) No. 12AWG, 90°c supply conductors. Outboard-mounted to reduce heat transfer and maintain lamp efficacy and life. Service from below without tools.
7. **Cross Blade Louver:** Die-formed, 16 ga. aluminum, matte white or painted aluminum finish. Accepts lens (consult factory). 50° cutoff to lamp, medium beam. Keyed for orientation.

Electrical

Note: For ballast electrical data and latest lamp/ballast compatibility refer to **"Ballast"** specification sheet for complete electrical data.

UL Listed for through branch circuit wiring with max of (8) No 12 AWG, 90 degree C supply conductors.

Options and Accessories

Other Louver Finishes Consult Factory

Emergency	Add suffix **EM***
Chicago Plenum	Use 6132BULC
Existing/Thk. Ceiling	**FA EC6***
Emergency Ltg. Kit	**FA EM3E***
Fuse (Slow Blow)	Add Suffix **F**

*See Spec. Sheets: FAEC, FAEM

Mounting Bars & Accessories; see Specification Sheet MBA.
Sloped Ceiling Adapters; see Specification Sheet SCA.

IC Frame available; see **C6CFL32** specification sheet.

Labels

UL listed for damp locations.

Job Information **Type:**

Job Name:

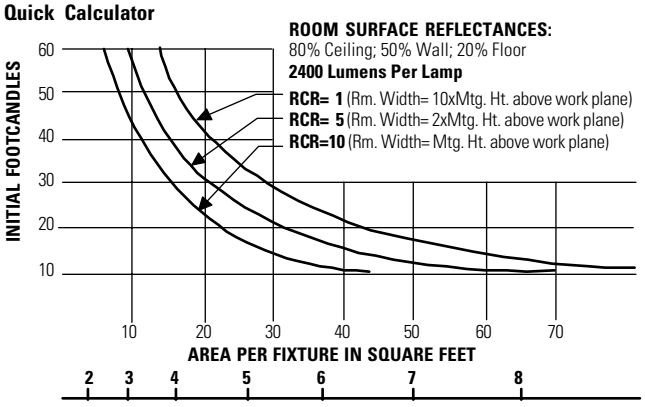
Cat. No.:

Lamp(s):

Notes:

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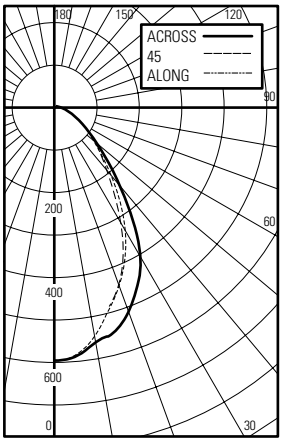
Quick Calculator



This quick calculator chart determines the number and spacing of 1 lt.- 32W PL-T units with white cross blade, for any level of illumination.
Conversion Factors: 32W PLT with Aluminum Cross Blade, f.c. x 0.7; 26W PLT with white cross blade, f.c. x 0.8; 26W with Aluminum Cross Blade, f.c. x 0.6.

Spacing Ratio = 1.1

CERTIFIED TEST REPORT NO. 0194FR
COMPUTED BY LSI PROGRAM **TEST-LITE**
CALCULITE 5 3/4" DIA. APERTURE RECESSED FLUORESCENT CROSS BLADE DOWNLIGHT WITH WHITE CROSS BLADE 1-32W PL-T COMPACT FLUORESCENT LAMP.
LUMEN RATING = 2400 LMS. TESTED ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE.



**** EFFICIENCY = 33.5% ****

CANDLEPOWER						
ANGLE	ALONG	22.5	45	67.5	ACROSS	LUMENS
0	593	593	593	593	593	
5	575	575	580	584	585	55
10	536	538	541	549	558	
15	487	485	491	522	542	142
20	436	427	439	478	506	
25	377	366	388	425	460	184
30	309	301	325	366	402	
35	228	233	254	279	308	163
40	166	178	185	192	214	
45	128	133	126	129	146	105
50	93	93	92	97	104	
55	73	73	74	79	84	69
60	58	58	59	64	68	
65	45	45	47	51	53	48
70	34	35	36	39	40	
75	24	24	26	28	29	28
80	15	16	17	18	20	
85	7	7	8	10	11	10
90	3	2	3	4	4	

ZONAL LUMENS AND PERCENTAGES			
ZONE	LUMENS	% LAMP	%LUMINAIRE
0-30	380	15.86	47.31
0-40	544	22.67	67.61
0-60	718	29.93	89.28
0-90	804	33.53	100.00
40-90	260	10.86	32.39
60-90	86	3.59	10.72
90-180	0	.00	.00
0-180	804	33.53	100.00

Coefficients Of Utilization

% EFFECTIVE CEILING CAVITY REFLECTANCE																	
		80			70			50			30			10			0
		% WALL REFLECTANCE															
		50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
ROOM CAVITY RATIO	1	.36	.35	.34	.36	.35	.34	.34	.34	.33	.33	.32	.32	.32	.31	.31	.30
	2	.33	.32	.30	.33	.31	.30	.31	.30	.29	.31	.30	.29	.30	.29	.28	.27
	3	.30	.28	.27	.30	.28	.27	.29	.28	.26	.28	.27	.26	.27	.26	.25	.25
	4	.28	.26	.24	.28	.26	.24	.27	.25	.24	.26	.25	.24	.26	.24	.23	.23
	5	.26	.24	.22	.26	.23	.22	.25	.23	.22	.24	.23	.21	.24	.22	.21	.21
	6	.24	.22	.20	.24	.22	.20	.23	.21	.20	.23	.21	.20	.22	.21	.20	.19
	7	.22	.20	.18	.22	.20	.18	.21	.19	.18	.21	.19	.18	.21	.19	.18	.17
	8	.21	.18	.17	.20	.18	.17	.20	.18	.17	.20	.18	.17	.19	.18	.16	.16
	9	.19	.17	.15	.19	.17	.15	.19	.17	.15	.18	.16	.15	.18	.16	.15	.15
	10	.18	.16	.14	..18	.16	.14	.17	.15	.14	.17	.15	.14	.17	.15	.14	.13

20% FLOOR CAVITY REFLECTANCE
Conversion Factors: 32W PLT with Aluminum Cross Blade, C.U. x 0.7;
26W PLT with White Cross Blade, C.U. x 1.1; Aluminum Cross Blade, C.U. x 0.8.

Job Information **Type:**

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